

Name: \_\_\_\_\_ Date: \_\_\_\_\_

5<sup>th</sup> Grade Word Problems-Fractions

1. Callie ran  $\frac{1}{4}$  of a mile to the bridge and  $\frac{1}{2}$  of a mile past the bridge. How far has Callie run so far?
2. Wanda is baking a cake for her Dad's birthday. The recipe calls for  $\frac{1}{2}$  cups of flour,  $\frac{1}{4}$  cup of sugar, and  $\frac{1}{8}$  cup of cocoa. What is the total amount of ingredients Wanda needs for the cake?
3. Find the perimeter of the rectangle below.
4. George walked 4 miles on Monday and 2 miles on Wednesday. How much farther did George walk on Monday than he did on Wednesday?
5. Find the perimeter of the triangle below.
6. The Tyler's traveled 8 hours on Friday to go their Grandmother's house and 5 hours on Saturday. How much longer did they travel on Friday than on Saturday?
7. Albert used  $\frac{3}{4}$  feet of lumber to build a bird house. How is this written as a mixed number?
8. Tabitha was measuring fabric to make a skirt. It measured  $\frac{1}{2}$  feet long. How is this measurement written as an improper fraction?
9. Joseph and Michael each made a chain using chewing gum wrappers. Joseph's chain was  $\frac{1}{2}$  feet long and Michael's chain was  $\frac{1}{4}$  feet long. Who had the longest chewing gum wrapper chain?
10. Four girls were running a relay race. Alice ran  $\frac{1}{4}$  of a mile, Michelle ran  $\frac{1}{4}$  of a mile, Candy ran  $\frac{1}{4}$  of a mile, and Kim ran  $\frac{1}{4}$  of a mile. How far did the girls run altogether?
11. A teacher surveyed her class about their favorite type of candy.

Candy	Number of students
Kitt Kats	14
Tutti	6
Milk Ways	5

What fraction of her students said Milk Ways were their favorite candy? (simplify first)

12. How is 0.16 written as a fraction in simplest form?